SAMARTH KESKAR

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PROJECTS

Video News Portal AttainU May 2019

BringTheChange is an online video news portal where users can upload videos anonymously and raise their voice against corruption, crime or any wrongdoings. | <u>Bring The Change</u> | <u>Video Demo</u> | <u>Source Code</u>.

- Designed the front-end of the application facilitating faster video search and upload for the user.
- Implemented user comments feature using **Ajax** which allows users to post and load comments in realtime without reloading the page.
- Developed the backend architecture using **Node.js** and **MongoDB** which resulted in **1.5x faster** page loading time.
- Boosted application video and image loading time by 2x through the use of Cloudinary API's.

Social Media Management Tool

AttainU

Jul 2019

Post-It is a social media management tool which helps users to manage all their social media accounts in one place. | Post-It | Video Demo | Source Code.

- To save users time and improve their productivity built several **Auth-Schemes** (Twitter, Facebook, Instagram) which will allow users to connect to multiple social media accounts at one place.
- Implemented **Central Redux Data Store** to control data flow throughout the application efficiently.
- Developed the backend infrastructure of the application by leveraging the rapid prototyping model of the **Parse Server** to save user data to the **MongoDB** database.
- Responsible for integrating third party API's which will help users to manage their social media content.

Languages & Technologies

- MERN Stack JavaScript (ES5 & ES6), MongoDB, Express.js, React, Node.js
- Python, PostgreSQL, Heroku & AWS

EDUCATION

Software Engineering

AttainU

Feb 2019 - Present

- Full-stack web development using MERN stack.
- Core software engineering, data structures and algorithms.
- As a Teaching Assistant was in charge of directing coding challenge review sessions for 30 plus understudies.

Positions Of Leaderships/Extracurricular Activities

- Represented Solapur District in **Under 16 State Roll Ball Championship 2011-12-Runner Ups**.
- Represented college cricket team in Inter-College Cricket Championship 2015.